



Stand-Alone Radio Modems

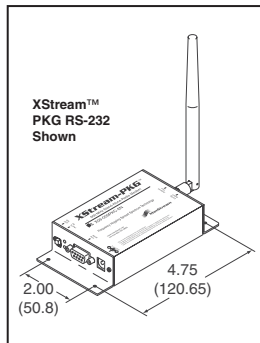
MaxStream stand-alone radio modems were designed to provide end users with an easy-to-install wireless serial communication link.

Features:

- Plug and communicate (no configuration required)
- Transparent operation supports existing software and systems
- Retries and acknowledgements for guaranteed packet delivery
- RS-232/422/485, Ethernet, USB protocol and multi-drop bus support
- Low power modes for current consumption as low as 1mA
- Support for multiple data formats (7/8 bits, Even/Odd/No Parity)
- Selectable power outputs

Includes:

- Stand-Alone Radio Modem
- CD (software and documentation)
- 1/2 wave antenna
- Serial loopback adapter
- NULL modem adapter (male-to-male)
- NULL modem adapter (female-to-female)
- Male DB-9 to RJ-45 adapter
- Female DB-9 to RJ-45 adapter
- Power adapter
- 9V battery adapter
- RS-232 cable (6')



Frequency	Power Output	RF Data Rate (Baud)	Connection Type	Digi-Key Part No.	Price Each	MaxStream Part No.
900 MHz	1Watt	115K	RS-232	XT09-PKI-RA-ND	299.00	XT09-PKI-RA
900 MHz	1Watt	115K	USB	XT09-PKC-UA-ND	299.00	XT09-PKC-UA
900 MHz	100mW	9600	RS-232	X09-009PKC-RA-ND	250.00	X09-009PKC-RA
900 MHz	100mW	19.2K	RS-232	X09-019PKC-RA-ND	250.00	X09-019PKC-RA
2.4 GHz	50mW	9600	RS-232	X24-009PKC-RA-ND	199.00	X24-009PKC-RA
2.4 GHz	50mW	19.2K	RS-232	X24-019PKC-RA-ND	199.00	X24-019PKC-RA
900 MHz	100mW	9600	USB	X09-009PKC-UA-ND	250.00	X09-009PKC-UA
900 MHz	100mW	19.2K	USB	X09-019PKC-UA-ND	250.00	X09-019PKC-UA
2.4 GHz	50mW	9600	USB	X24-009PKC-UA-ND	199.00	X24-009PKC-UA
2.4 GHz	50mW	19.2K	USB	X24-019PKC-UA-ND	199.00	X24-019PKC-UA
900 MHz	100mW	9600	Ethernet	X09-009PKC-EA-ND	350.00	X09-009PKC-EA
900 MHz	100mW	19.2K	Ethernet	X09-019PKC-EA-ND	350.00	X09-019PKC-EA
900 MHz	4mW	38.4K	RS-232	XC09-038PKC-RA-ND	99.00	XC09-038PKC-RA
900 MHz	4mW	38.4K	USB	XC09-038PKC-UA-ND	99.00	XC09-038PKC-UA

◆ RoHS Compliant

Wireless Development Kits

Development Kit Features:

- Plug-and-communicate (default mode - no configuration required)
- True peer to peer network (no need to configure a "Master" radio)
- Transparent mode supports existing software applications and legacy systems
- Addressing capabilities provide for point-to-point and point-to-multipoint networks
- Uses standard AT commands and/or fast binary commands for changing parameters
- Native RS485/422 (multi-drop-bus) protocol support
- Retries and acknowledgements of packets
- Provides guaranteed delivery of critical packets in difficult environments
- Multiple low power modes including shutdown pin, cyclic sleep and serial port sleep
- Signal strength register for link quality monitoring and debugging

XStream™ Development Kits Include:

- XStream wireless module with an integrated wire antenna
- XStream wireless module with 1/2 Wave dipole antenna
- (2) RS-232/422/485 interface boards
- CD (X-CTU™ software and documentation)
- Serial loopback adapter
- NULL modem adapter (male-to-male)
- NULL modem adapter (female-to-female)

- Male DB-9 to RJ-45 adapter
- Female DB-9 to RJ-45 adapter
- (2) Power adapters
- 9V battery adapter
- (2) RS-232 cables (6')

XCite™ Development Kits Include:

- XCite wireless module with an integrated wire antenna
- XCite wireless module with 1/2 wave dipole antenna
- (2) RS-232 PC serial interface boards
- (2) DSub-9 serial cables
- (2) 9V 400mA power supplies
- 9V battery clip adapter
- Serial loopback adapter
- NULL modem adapter (male-to-male)
- NULL modem adapter (female-to-female)
- X-CTU test/config. utility software (EXE file)

XTend™ Development Kits Include:

- XTend OEM RF modules with 1/2 wave dipole antennas
- (2) RS-232 PC serial interface boards
- (2) DSub-9 serial cables
- (2) 9V 400mA power supplies
- 9V battery clip adapter
- Serial loopback adapter
- NULL modem adapter (male-to-male)
- NULL modem adapter (female-to-female)
- X-CTU test/config. utility software

Frequency	Power Output	RF Data Rate (Baud)	Digi-Key Part No.	Price Each	MaxStream Part No.
XStream Development Kits					
900 MHz	100mW	9600	X09-009-DK-ND	409.00	X09-009-DK
900 MHz	100mW	19.2K	X09-019-DK-ND	409.00	X09-019-DK
2.4 GHz	50mW	9600	X24-009-DK-ND	409.00	X24-009-DK
2.4 GHz	50mW	19.2K	X24-019-DK-ND	409.00	X24-019-DK
XCite Development Kits					
900 MHz	5mW	9600	XC09-009-DK-ND	149.00	XC09-009-DK
900 MHz	5mW	38.4K	XC09-038-DK-ND	149.00	XC09-038-DK
XTend Development Kits					
900 MHz	1 Watt	115K	XT09-DK-ND	499.00	XT09-DK

◆ RoHS Compliant

Wireless OEM Modules

XStream™, XCite™ and XTend™ Wireless OEM Modules were designed to provide product designers with a transparent and easy to design-in wireless serial communication link.

Features:

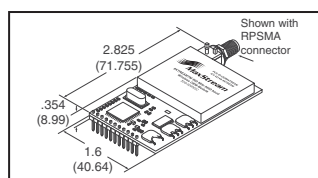
- Plug-and-communicate (no configuration required)
- Transparent operation supports existing software and systems
- 5V CMOS level serial interface (configurable interface baud rate)
- XON/XOFF or hardware flow control
- Support for multiple data formats (7/8/9 bits, Even/Odd/No Parity)
- Low power modes down to 10µA

XStream: Range: Up to 1500 feet indoor/urban • Up to 7 miles line-of-sight with dipole • Up to 20 miles line-of-sight with high gain • Allows up to 7 FHSS (frequency hopping spread spectrum) pairs to operate in close proximity • Board size: 1.6" (40.64mm) x 2.825" (71.755mm) • -110dBm receiver sensitivity • Power: 5VDC supply voltage

XCite: Range: 300 feet indoor/urban • 1000 feet line-of-sight with dipole • Allows up to 7 FHSS (fre-

quency hopping spread spectrum) pairs to operate in close proximity • -108dBm receiver sensitivity • Board size: 1.6" (40.64mm) x 2.825" (71.755mm) • Power: 2.85VDC to 5.50VDC

XTend: Range: Up to 3,000 feet indoor/urban • Up to 14 miles line-of-sight with dipole • Up to 40 miles line-of-sight with high gain • Allows up to 10 FHSS (frequency hopping spread spectrum) pairs to operate in close proximity • -110dBm receiver sensitivity • Board size: 1.458" (36.98mm) x 2.402" (61mm) • Power: 2.8 to 5.5VDC



Frequency	Power Output	RF Data Rate (Baud)	Connector/ Antenna Type	Digi-Key Part No.	Price Each	MaxStream Part No.
XStream Modules						
900 MHz	100mW	9600	RPSMA	X09-009NSC-ND	181.45	X09-009NSC
900 MHz	100mW	19.2K	RPSMA	X09-019NSC-ND	181.45	X09-019NSC
900 MHz	100mW	9600	3" Wire	X09-009WNC-ND	166.94	X09-009WNC
900 MHz	100mW	19.2K	3" Wire	X09-019WNC-ND	166.94	X09-019WNC
2.4 GHz	50mW	9600	RPSMA	X24-009NSC-ND	99.00	X24-009NSC
2.4 GHz	50mW	19.2K	RPSMA	X24-019NSC-ND	111.86	X24-019NSC
2.4 GHz	50mW	9600	3" Wire	X24-009WNC-ND	107.34	X24-009WNC
2.4 GHz	50mW	19.2K	3" Wire	X24-019WNC-ND	107.34	X24-019WNC
XCite Modules — RoHS Compliant						
900 MHz	5mW	9600	3" Wire	XC09-009WNC-ND	41.61	XC09-009WNC
900 MHz	5mW	38.4K	3" Wire	XC09-038WNC-ND	41.61	XC09-038WNC
900 MHz	5mW	9600	RPSMA	XC09-009NSC-ND	43.87	XC09-009NSC
900 MHz	5mW	38.4K	RPSMA	XC09-038NSC-ND	43.87	XC09-038NSC
XTend Modules						
900 MHz	1 Watt	115K	RPSMA	XT09-SI-ND	237.93	XT09-SI
900 MHz	1 Watt	115K	MMCX	XT09-MI-ND	237.93	XT09-MI

◆ RoHS Compliant

XBee™, XBee-PRO™ and XBee™ Series 2 Wireless Modules

XBee and XBee-PRO Wireless Modules were designed to provide all the benefits of low-power advanced networking in a low-cost solution that dramatically reduces time-to-market. In addition, the small form factor saves valuable board space. The XBee Series 2 is based on ZigBee/802.15.4 silicon from Ember™. It features ZigBee firmware for

creating ad-hoc mesh networks.

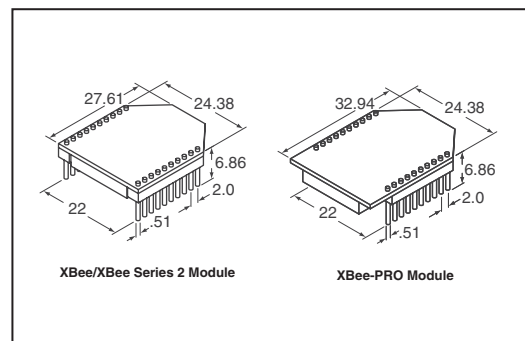
Features:

- Plug and communicate (No configuration required)
- Retries and acknowledgements for guaranteed packet delivery
- Uses standard AT commands for changing parameters
- Low power modes down to 10µA

Development Kit Includes:

- (2) XBee-PRO Modules with wire and U.F.L. • (3) XBee Modules with each antenna option • RPSMA 1/2 wave antenna • Cables • Connectors
- XCTU Software • 9V clip and adaptor • (2) XBee-Series 2 OEM RF Modules • (5) Development Boards

Frequency	Power Output	RF Data Rate (Baud)	Connection / Antenna Type	Digi-Key Part No.	Price Each	MaxStream Part No.
XBee Modules — RoHS Compliant						
2.4 GHz	1mW	250K	Whip Antenna	XB24-AWI-001-ND	19.00	XB24-AWI-001
2.4 GHz	1mW	250K	Chip Antenna	XB24-ACI-001-ND	23.20	XB24-ACI-001
2.4 GHz	1mW	250K	U.F.L. Connector	XB24-AUI-001-ND	23.20	XB24-AUI-001
XBee-PRO Modules — RoHS Compliant						
2.4 GHz	100mW	250K	Whip Antenna	XPB24-AWI-001-ND	32.00	XPB24-AWI-001
2.4 GHz	100mW	250K	Chip Antenna	XPB24-ACI-001-ND	36.00	XPB24-ACI-001
2.4 GHz	100mW	250K	U.F.L. Connector	XPB24-AUI-001-ND	36.00	XPB24-AUI-001
NEW! XBee Series 2 Modules — RoHS Compliant NEW!						
2.4 GHz	2mW	250K	Chip Antenna	XB24-BCIT-004-ND	21.00	XB24-BCIT-004
2.4 GHz	2mW	250K	Wire Antenna	XB24-BWIT-004-ND	21.00	XB24-BWIT-004
2.4 GHz	2mW	250K	RPSMA	XB24-BSIT-004-ND	23.00	XB24-BSIT-004
2.4 GHz	2mW	250K	U.F.L. Connector	XB24-BUIT-004-ND	21.00	XB24-BUIT-004
XBee, XBee-PRO and XBee Series 2 Development Kits						
Developer's Starter Kit for XBee.....				XB24-DKS-ND	129.00	XB-DKS
Developer's Kit for XBee-PRO.....				XPB24-DKS-ND	179.00	XPB-DKS
Development Kit for XBee-PRO.....				XB24-PDK-ND	339.00	XB24-PDK
Development Kit for XBee Series 2.....				XB24-BPDK-ND NEW!	339.00	XB24-BPDK





RF/RFID Receivers/Transceivers and Evaluation Boards

RF Receivers: • Single superhet architecture for low external component count • FSK for digital data and FM reception • FM/FSK demodulation with phase-coincidence demodulator • For Analog Signal transmission • Low current consumption in active mode and very low standby current • Switchable LMA gain for improved dynamic range • RSSI allows signal strength indication and ASK detection **Operating Temperature Range:** -40°C - 85°C

RFID Transceivers:

MLX90121 and MLX12115: Features: • Low external component count **Operating Temperature Range:** -40°C - 85°C
MLX90109: Features: • Addressing 100kHz - 150kHz frequency range transponder • Biphasic and Manchester ASK • ON/OFF keying modulation **Operating Temperature Range:** -40°C - 85°C

Protocol	Package	Frequency (MHz)	Digi-Key Part No.	1	Price Each	10	25	Tape and Reel Qty.	Pricing
RF Receivers									
FSK/FM/ASK	32-LQFP	315/433	TH71101ENE-ND	10.34	7.96	6.13	—	—	—
	32-LQFP	315/433	TH71102ENE-ND	11.46	8.82	6.79	—	—	—
	32-LQFP	868/915	TH71111ENE-ND	11.46	8.82	6.79	—	—	—
	32-LQFP	868/915	TH71112ENE-ND	11.46	8.82	6.79	—	—	—
NEW! RFID Transceivers — RoHS Compliant NEW!									
—	20-SSOP	13.56	MLX90121EFRCT-ND	17.02	13.10	10.08	1,500	4584.00/M	—
	20-SSOP	13.56	MLX12115EFRCT-ND	27.00	20.78	15.98	1,500	5826.00/M	—
	8-SOIC	125kHz	MLX90109EDCCT-ND	8.93	6.87	5.29	2,600	2404.00/M	—

◆ RoHS Compliant ‡ For Tape and Reel part number, change -CT-ND to -TR-ND

Description	Digi-Key Part No.	Price Each
Evaluation Boards and Development Kits for RF/RFID		
Evaluation Board for TH71101 Receiver	EVb71101B-315FSKC-ND	149.00
Evaluation Board for TH71101 Receiver	EVb71101B-418FSKC-ND	149.00
Evaluation Board for TH71101 Receiver	EVb71101B-433FSKC-ND	149.00
Evaluation Board for TH71102 Receiver	EVb71102B-315FSKC-ND	149.00
Evaluation Board for TH71102 Receiver	EVb71102B-418FSKC-ND	149.00
Evaluation Board for TH71102 Receiver	EVb71102B-433FSKC-ND	149.00
Evaluation Board for TH71111 Receiver	EVb71111B-868FSKC-ND	149.00
Evaluation Board for TH71111 Receiver	EVb71111B-915FSKC-ND	149.00
Evaluation Board for TH71112 Receiver	EVb71112B-868FSKC-ND	149.00
Evaluation Board for TH71112 Receiver	EVb71112B-915FSKC-ND	183.54
Evaluation Board for MLX90121	EVb90121-ND NEW!	135.00
Development Kit for MLX90121	DVK90121-ND NEW!	405.00
Evaluation Board for MLX90109	EVb90109-ND NEW!	67.51
Development Kit for MLX90109	DVK90109-ND NEW!	405.00

B

NEW! MeshNetics Zigbee™ Modules and Development Kits



MeshNetics is a creator of easy-to-integrate 2.4GHz 802.15.4/ZigBee wireless RF modules and free mesh networking software, used by OEMs and system integrators to add wireless connectivity to their products and solutions. MeshNetics RF modules feature industry leading range performance with a link budget of 104dB, long battery life and ultra-small footprint.

Features:

• Control of ZigBit™ functionality and ZigBee networking via standardized SerialNet AT-Command interface • Very low power and footprint (see chart) • Self-healing wireless networks • Enables solutions in building automation, energy management and efficiency • HVAC, AMR, predictive maintenance, asset tracking and other application areas

Module Dimension (mm)	Supply Voltage (V)	Current Consumption Power Save (µA)	Current Consumption TX/RX (mA)	Frequency (GHz)	Output Power (dBm)	Receiver Sensitivity (dBm)	Antenna Type	Digi-Key Part No.	Price Each	10	Digi-Key Part No.	Tape and Reel Pricing 750	MeshNetics Part No.
ZigBee ZigBit Modules													
18.8 X 13.5	1.8 - 3.6	6	18/19	2.4	+3	-101	Balance RF Output Pin	758-1000-1-ND†	22.90	22.40	758-1000-2-ND	15300.00	ZDM-A1281-B0
24 X 13.5	1.8 - 3.6	6	18/19	2.4	+3	-101	Balanced Dual Chip Ceramic	758-1001-1-ND†	25.90	25.40	758-1001-2-ND	17549.98	ZDM-A1281-A2
Boards and Development Kits													
MeshBea Board with PCB Antenna, Sensors, Light and Temperature.....								758-1002-ND	125.00	—	—	—	WDB-A1281-P1
MeshBea Board with Chip Antenna, Sensors, Light and Temperature.....								758-1003-ND	125.00	—	—	—	WDB-A1281-A2
MeshBea Board with SMA Connector, Sensors, Light and Temperature.....								758-1004-ND	125.00	—	—	—	WDB-A1281-E1
Development Kit for ZigBit Modules. (Includes: 3 MeshBea Boards, Software and Cables, 1-year Manufacturer Support).....								758-1005-ND	900.00	—	—	—	ZDK-A1281-CPT
Development Kit for ZigBit Modules. (Includes: 3 MeshBea Boards, Software and Cables, 45-day Manufacturer Support).....								758-1006-ND	400.00	—	—	—	ZDK-A1281-LTE

† Cut Tape



QwikRadio™ RF Receivers



Description	Package	Digi-Key Part No.	1	Price Each	25	100	Digi-Key Part No.	Tape and Reel Pricing 2,500	Micrel Part No.
QwikRadio Receiver/Data Demod	14-SOIC	576-1330-1-ND†	3.78	3.03	2.36	—	576-1330-2-ND	2117.00/M	MICRF001YM TR
QwikRadio Receiver/Data Demod	14-Dip	576-1331-ND	4.55	3.64	2.83	—	—	—	MICRF001YN
300-440MHz QwikRadio ASK Receiver	16-SOIC	576-1332-ND	3.96	3.17	2.47	—	—	—	MICRF002YM
115kbps, 800MHz-1GHz UHF Receiver	14-SOIC	576-1333-ND	4.88	3.91	3.04	—	—	—	MICRF005YM
QwikRadio LP UHF Receiver	8-SOIC	576-1334-ND	3.96	3.17	2.47	—	—	—	MICRF007YM
QwikRadio LP UHF Receiver	16-SOIC	576-1335-ND	3.96	3.17	2.47	—	—	—	MICRF009YM
QwikRadio Receiver/Data Demod	14-SOIC	576-1336-ND	3.67	2.94	2.29	—	—	—	MICRF011YM
QwikRadio Receiver/Data Demod	14-Dip	576-1337-ND	4.41	3.53	2.75	—	—	—	MICRF011YN
QwikRadio Receiver 3.3V, 315MHz	16-QSOP	576-1649-5-ND NEW!	3.92	3.14	2.44	—	—	—	MICRF213AYQS

† Cut Tape

QwikRadio™ RF Transmitters



Description	Package	Digi-Key Part No.	1	Price Each	25	100	Micrel Part No.
QwikRadio UHF ASK Transmitter	8-SOIC	576-1338-ND	2.77	2.22	1.73		MICRF102YM
QwikRadio UHF ASK Transmitter	8-SOIC	576-1339-ND	3.42	2.74	2.13		MICRF103YM
1.8V, QwikRadio UHF ASK Transmitter	14-SOIC	576-1340-ND	3.51	2.81	2.19		MICRF104YM

NEW! RadioWire® ISM Band Transceiver



Description	Package	Digi-Key Part No.	1	Cut Tape Price Each	25	100	Digi-Key Part No.	Tape and Reel Qty.	Pricing	Micrel Part No.
MICRF505 850MHz and 950MHz ISM Transceiver	32-MLF	576-1659-1-ND	5.60	4.48	3.78	—	576-1659-2-ND	1,000	3500.00	MICRF505YMLTR

RadioWire® Development Kits



Description	Digi-Key Part No.	1	Price Each	25	100	Micrel Part No.
RadioWire Development Kit for 902-928MHz	576-1605-ND	292.50	273.00	253.50	—	MICRF600DEV1
RadioWire Development Kit for 850-950MHz	576-1606-ND	292.50	273.00	253.50	—	MICRF505DEV1

All Prices are in US Dollars! Toll-Free: 10800-1527031 (China Telecom - 中国电讯) — 10800-8527031 (CNCG - 中国网通)

digkey.com.cn — Telephone: (852) 3104 0500 — Fax: (852) 3104 0686

(CN081) 535



IEEE 802.15.4 - ZigBee™ RF Transceiver



This is a complete IEEE 802.15.4 radio and operates in the 2.4GHz band. Supports ZigBee, MiWi™ protocols and proprietary protocols to provide an ideal solution for wireless sensor networks, home automation, building automation and consumer applications.

Frequency Range (GHz)	Sensitivity (dBm)	Power Output (dBm)	RSSI	TX Power Consumption (mA)	RX Power Consumption (mA)	Clock (MHz)	MAC Features	Encryption	Interface	Package	Digi-Key Part No.	Price Each		
2.405 ~ 2.48	-95.00	0	Yes	18.00	22.00	20	CSMA-CA	AES128	4-Wire SPI	40-QFN	MR24J40-I/ML-ND	1	25	100
												5.38	2.76	2.69



Universal Socket Modems



Multi-Tech Systems embedded modems offer easy integration of multiple technologies, all in the same universal socket modem interface.

Development Kits: MTSMI-UDK: This developer kit allows the user to configure his own development kit with a modem of their choice. The

target board is compatible with any Serial Socket modem module, allowing for rapid development of any project with this single board.

Purchase of the desired universal socket modem is required.

MTSMI-P-DK: This developer kit allows for the development with

modems that have a parallel interface.

MTRJ-DK: This developer's kit allows for development with the RJ Modem series, which is a complete integrated modem with global compliance in a small form factor.

Description	Voltage (V)	Interface	Digi-Key Part No.	1	Price Each 50	100	Multi-Tech Part No.
Universal Socket Modem, Serial to Ethernet	3.3	Ethernet	591-1040-ND	39.00	37.70	36.40	MT100SEM-L
	5	Ethernet	591-1039-ND	39.00	37.70	36.40	MT100SEM
Universal Socket Modem Serial Data	3.3	V.22bis	591-1034-ND	23.68	23.06	22.49	MT2456SMI-L-22.R3
	5	V.22bis	591-1033-ND	25.60	24.94	24.31	MT2456SMI-22.R3
Universal Socket Modem Serial Data	3.3	V.92	591-1064-ND NEW!	25.45	24.79	24.16	MT2492SMI-L-92
		V.34	591-1065-ND NEW!	20.60	20.06	19.56	MT2492SMI-L-34
		V.22bis	591-1066-ND NEW!	16.97	16.53	16.11	MT2492SMI-L-22
Universal Socket Modem Serial Data	5	V.92	591-1061-ND NEW!	25.45	24.79	24.16	MT2492SMI-92
		V.34	591-1062-ND NEW!	20.60	20.06	19.56	MT2492SMI-34
		V.22bis	591-1063-ND NEW!	16.97	16.53	16.11	MT2492SMI-22
Universal Socket Modem Data/Fax Serial	5	V.92	591-1000-ND	41.21	40.14	39.13	MT5600SMI-92.R2
	3.3	V.34	591-1001-ND	36.36	35.42	34.52	MT5600SMI-L-34.R2
	3.3	V.92	591-1002-ND	38.79	37.78	36.83	MT5600SMI-L-92.R2
	5	V.32bis	591-1012-ND	36.36	35.42	34.52	MT5600SMI-32.R2
	3.3	V.32bis	591-1027-ND	33.93	33.05	32.22	MT5600SMI-L-32.R2
	5	V.34	591-1028-ND	38.79	37.78	36.83	MT5600SMI-34.R2
Universal Socket Modem Data/Fax Serial without LED pins	3.3	V.34	591-1029-ND	36.36	35.42	34.52	MT5600SMI-X-L-34.R2
Universal Socket Modem Data/Fax Parallel	5	V.34	591-1030-ND	38.79	37.78	36.83	MT5600SMI-P-34.R2
Universal Socket Modem Data/Fax Serial		V.92/V.34	591-1003-ND	45.61	44.43	43.30	MT5634SMI-34.R2
Universal Socket Modem Data/Fax Serial		V.92/V.34 (fax)	591-1031-ND	50.83	49.51	48.25	MT5634SMI-92.R2
Universal Socket Modem Data/Fax Serial, High Voltage	5	V.92/V.34 (fax)	591-1032-ND	56.87	55.39	54.00	MT5634SMI-HV-92.R2
Universal Socket Modem Data/Fax Parallel Industrial Temperature	3.3	V.92	591-1004-ND	56.87	55.39	54.00	MT5634SMI-ITP-92.R2
Universal Socket Modem Data/Fax Parallel	5	V.92/V.34 (fax)	591-1024-ND	50.83	49.51	48.25	MT5634SMI-P-92.R2
Universal Socket Modem Data/Fax Parallel, High Voltage	5	V.92/V.34 (fax)	591-1025-ND	56.87	55.39	54.00	MT5634SMI-P-HV-92.R2
Universal Socket Modem Data/Fax Parallel Industrial Temperature	5	V.92/V.34 (fax)	591-1026-ND	56.87	55.39	54.00	MT5634SMI-P-ITP-92.R2
Universal Socket Modem, RJ-11 Port, Serial	3.3	V.34	591-1005-ND	39.79	38.75	37.77	MT5656RJ-L-34.R2
Universal Socket Modem, RJ-11 Port, Serial	3.3	V.92	591-1006-ND	42.45	41.35	40.30	MT5656RJ-L-92.R2
Universal Socket Modem, RJ-11 Port, Serial	5	V.92	591-1051-ND	42.45	41.35	40.30	MT5656RJ-92.R2
Universal Socket Modem Data/Fax Serial	5	V.92	591-1019-ND	43.64	42.51	41.43	MT5656SMI-V-92.R2
Universal Socket Modem Data/Fax Serial	5	V.34	591-1020-ND	41.21	40.14	39.13	MT5656SMI-V-34.R2
Universal Socket Modem Data/Fax Serial	5	V.32bis	591-1021-ND	38.79	37.78	36.83	MT5656SMI-V-32.R2
Universal Socket Modem, WLAN	3.3	802.11B	591-1038-ND	84.85	82.65	80.56	MT800SWM-L
	5	802.11B	591-1037-ND	84.85	82.65	80.56	MT800SWM
Universal Socket Modem Data/Fax Serial	3.3	V.92/V.34 (fax)	591-1056-ND NEW!	44.85	43.69	42.59	MT9234SMI-L-92
	5	V.92/V.34 (fax)	591-1055-ND NEW!	44.85	43.69	42.59	MT9234SMI-92
Universal Socket Modem Data/Fax Serial, High Voltage	5	V.92/V.34 (fax)	591-1057-ND NEW!	50.91	49.59	48.34	MT9234SMI-HV-92
Universal Socket Modem Data/Fax Parallel	3.3	V.92/V.34 (fax)	591-1059-ND NEW!	44.85	43.69	42.59	MT9234SMI-P-L-92
	5	V.92/V.34 (fax)	591-1058-ND NEW!	44.85	43.69	42.59	MT9234SMI-P-92
Universal Socket Modem Data/Fax Parallel, High Voltage	5	V.92/V.34 (fax)	591-1060-ND NEW!	50.91	49.59	48.34	MT9234SMI-P-HV-92
Modem Module GPRS 850/1900MHz	5	GPRS	591-1016-ND	132.05	128.80	125.69	MTMMC-G-F2.R1.1
Universal Socket Modem, Bluetooth® V1.2	3.3	Bluetooth V1.2	591-1042-ND	59.58	57.80	56.90	MTS2BTSMI-L.R2
	5	Bluetooth V1.2	591-1041-ND	61.50	59.65	58.73	MTS2BTSMI.R2
Universal Socket Modem, Bluetooth® V2.0	5	Bluetooth	591-1067-ND NEW!	61.65	60.05	58.54	MTS2BTSMI.R3
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Universal Socket Modem, Quad-Band GSM	5	EDGE/GSM	591-1007-ND	194.73	190.02	185.29	MTSMC-E.R2
Universal Socket Modem, Quad-Band GSM	5	EDGE/GSM	591-1049-ND	181.11	176.64	172.39	MTSMC-E.R3
Universal Socket Modem, Quad-Band GSM with Voice Capability	5	EDGE/GSM	591-1050-ND	181.11	176.64	172.39	MTSMC-E.V.R3
Universal Socket Modem, GPRS 900/1800MHz	5	GPRS	591-1015-ND	128.17	125.01	122.00	MTSMC-G-F1.R2
Universal Socket Modem, GPRS 850/1900MHz	5	GPRS	591-1011-ND	128.16	125.01	122.00	MTSMC-G-F2.R1.1
Universal Socket Modem, Quad-Band GSM ModemModule™, Quad-Band	5	GPRS	591-1053-ND NEW!	128.16	125.01	122.00	MTSMC-G-F4
			591-1054-ND NEW!	132.05	128.80	125.69	MTMMC-G-F4
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Universal Socket Modem, Data Converter Module	3.3	Serial to Ethernet	591-1010-ND	59.97	58.39	56.92	MTXCSEM-L.R2
Universal Socket Modem, Serial to Ethernet	3.3	Ethernet	591-1036-ND	55.76	54.31	52.94	MTXCSEM-L.R3
	5	Ethernet	591-1035-ND	58.19	56.68	55.24	MTXCSEM.R3
Development Kits							
Universal Socket Modem Development Kit			591-1009-ND	300.00	—	—	MTSMI-UDK
Socket Modem Development Kit for Parallel Interface			591-1013-ND	199.00	—	—	MTSMI-P-DK
RJ Modem Development Kit			591-1014-ND	199.00	—	—	MTRJ-DK
Accessories							
CDMA and F2 Hinged Right Angle Antenna			591-1044-ND	9.73	9.50	9.27	ANCF2-10HRA
F1 Hinged Right Angle Antenna			591-1045-ND	9.73	9.50	9.27	ANF1-10HRA
Bluetooth Hinged Right Angle Reverse Polarity Antenna			591-1046-ND	13.62	13.28	12.96	ANBT-10HRA
SMA to MMCX COAX RF Cable 6 Inch			591-1047-ND	20.25	19.75	19.28	CASMA-MMCX-10
Reverse SMA to MMCX COAX RF Cable 6 Inch			591-1048-ND	20.25	19.75	19.28	CARSMA-MMCX-10
Antenna for GPRS Quad-Band			591-1069-ND NEW!	9.73	9.49	9.27	ANQB-50HRA

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